

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010175.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2022 02:40
 Operator : AJ\MA
 Sample : PB143646BS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

PB143646BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e
 Quant Time: Mar 27 03:36:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.636	2038444	16.689 ug/ml
Target Compounds			
1) N-OCTANE	2.280	2253062	16.724 ug/ml
2) N-DECANE	4.369	2573895	18.730 ug/ml
3) N-DODECANE	6.387	2588801	18.724 ug/ml
4) N-TETRADECANE	8.182	2608776	18.617 ug/ml
5) N-HEXADECANE	9.783	2593376	18.403 ug/ml
6) N-OCTADECANE	11.225	2588515	17.960 ug/ml
7) N-EICOSANE	12.536	2456660	17.570 ug/ml
8) N-DOCOSANE	13.735	2352313	17.071 ug/ml
10) N-TETRACOSANE	14.839	2248706	16.441 ug/ml
11) N-HEXACOSANE	15.862	2152394	16.032 ug/ml
12) N-OCTACOSANE	16.812	2083476	15.838 ug/ml
13) N-TRIACONTANE	17.701	2029711	15.840 ug/ml
14) N-DOTRIACONTANE	18.535	1932145	15.457 ug/ml
15) N-TETRATRIACONTANE	19.318	1788584	16.559 ug/mlm
16) N-HEXATRIACONTANE	20.058	1583554	17.614 ug/ml
17) N-OCTATRIACONTANE	20.786	1500288	18.691 ug/mlm
18) N-TETRACONTANE	21.675	1585971	18.211 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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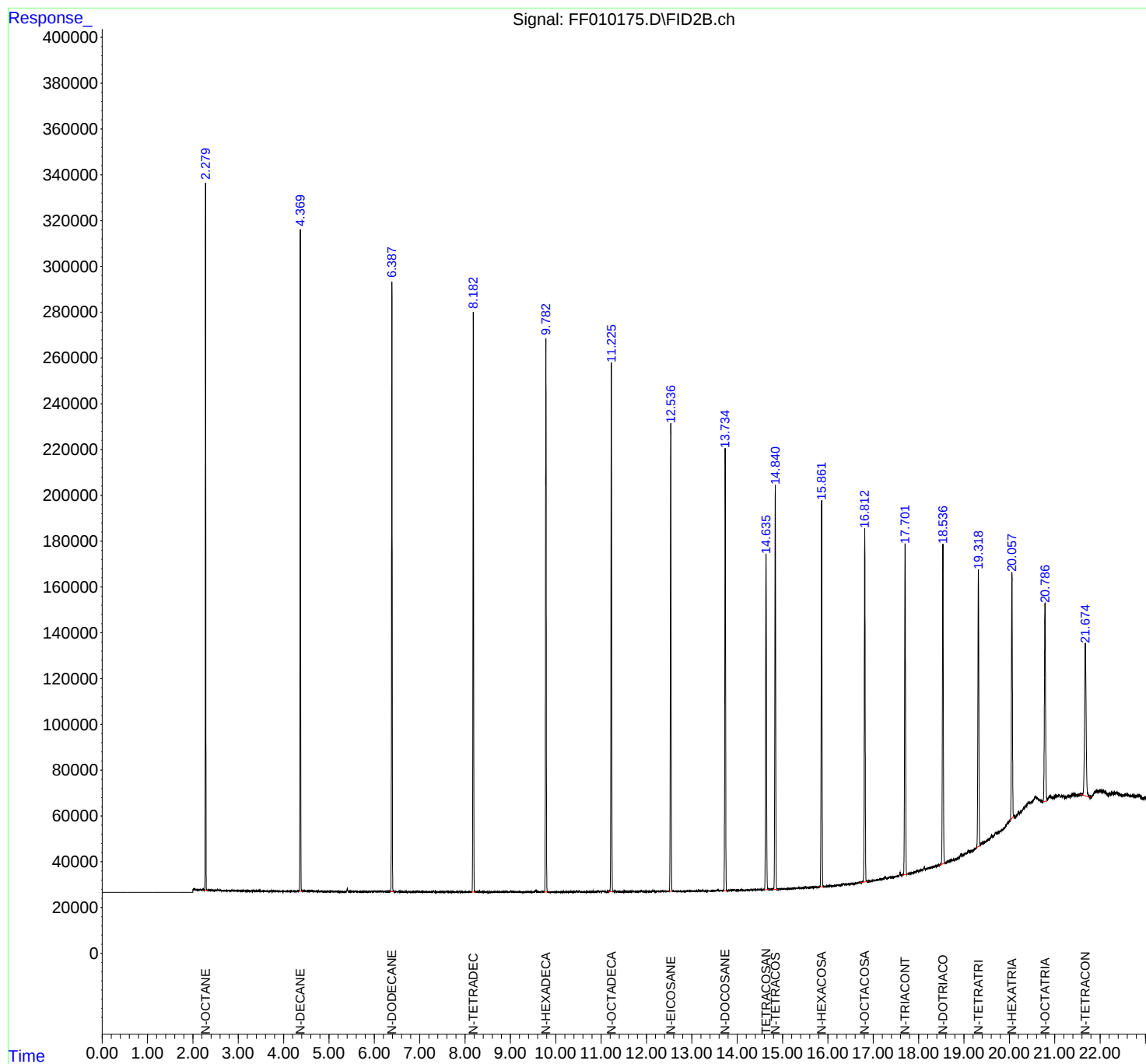
Instrument :
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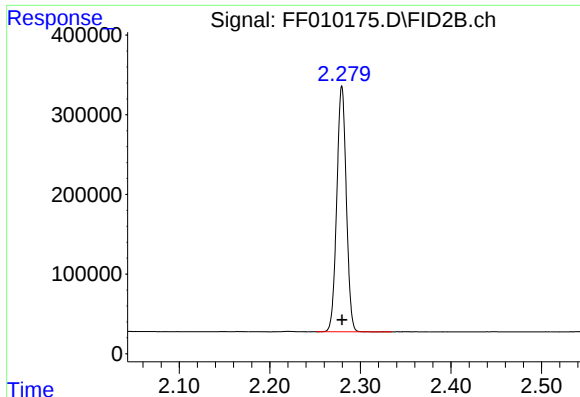
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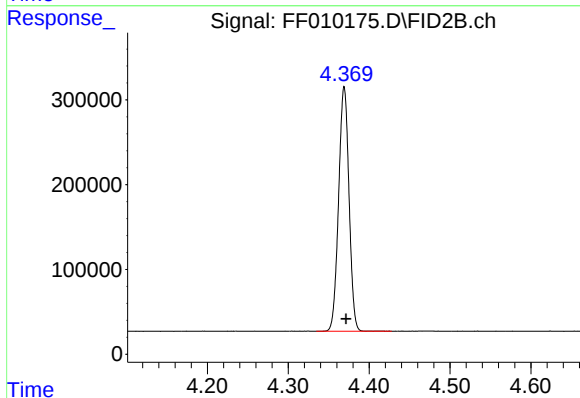
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: 0.000 min
Response: 2253062
Conc: 16.72 ug/ml

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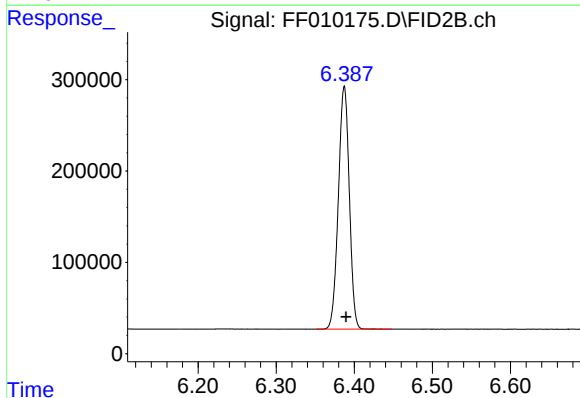
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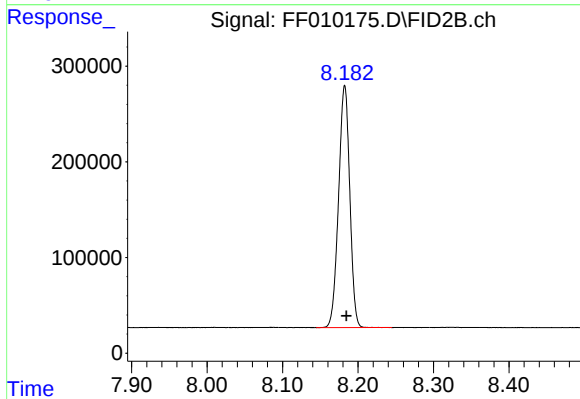
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 2573895
Conc: 18.73 ug/ml



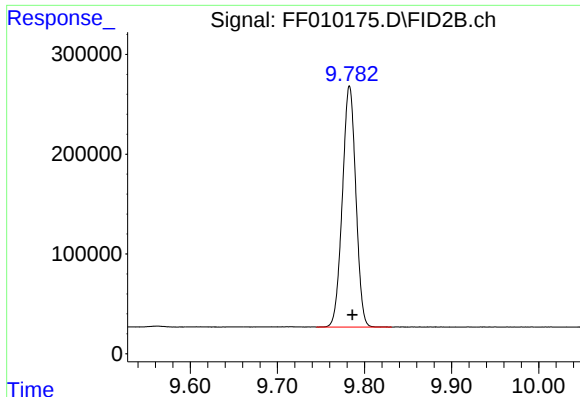
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 2588801
Conc: 18.72 ug/ml



#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 2608776
Conc: 18.62 ug/ml



#5 N-HEXADECANE

R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 2593376
Conc: 18.40 ug/ml

Instrument :

FID_F

ClientSampleId :

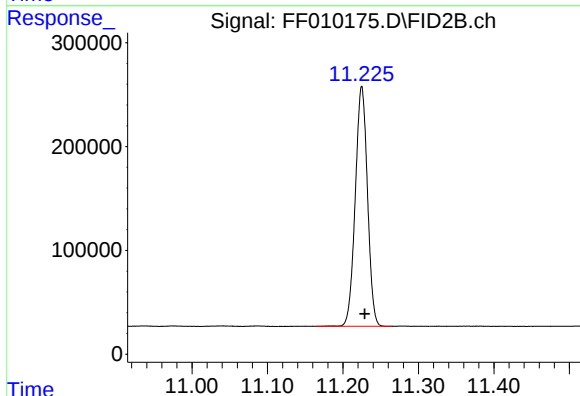
PB143646BS

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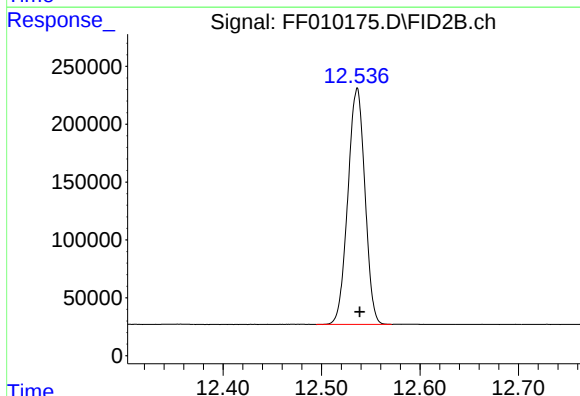
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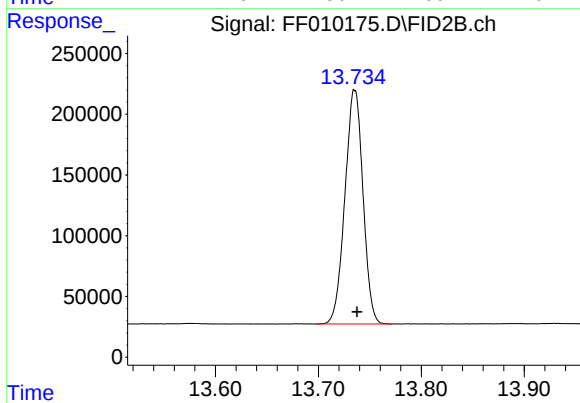
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.004 min
Response: 2588515
Conc: 17.96 ug/ml



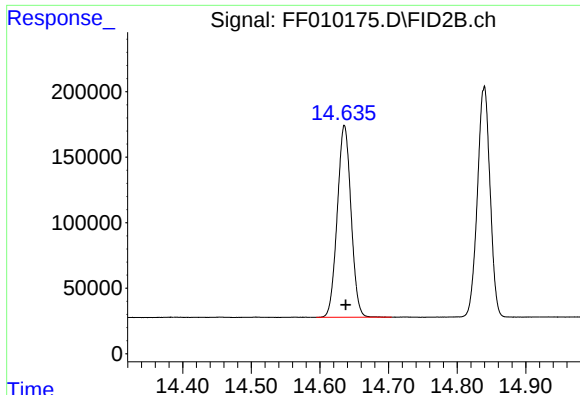
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.003 min
Response: 2456660
Conc: 17.57 ug/ml



#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.002 min
Response: 2352313
Conc: 17.07 ug/ml



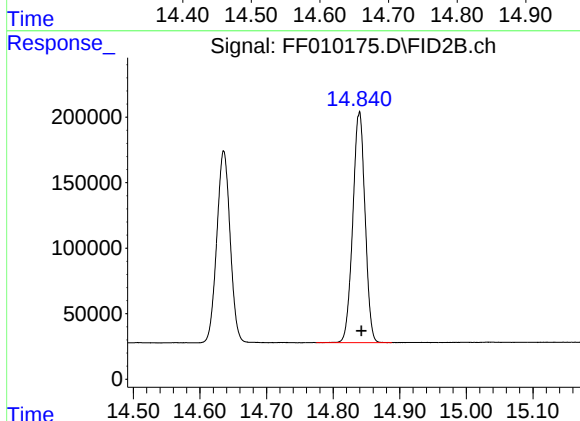
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: -0.002 min
Response: 2038444
Conc: 16.69 ug/ml

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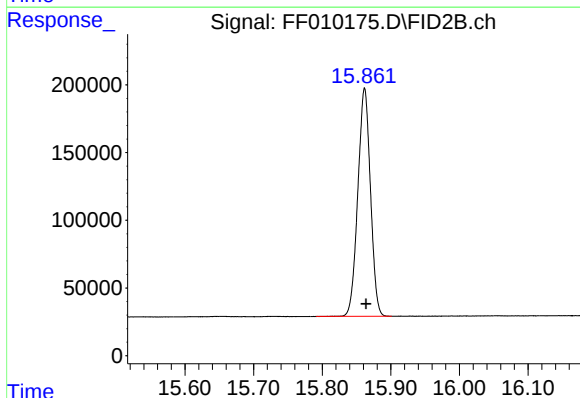
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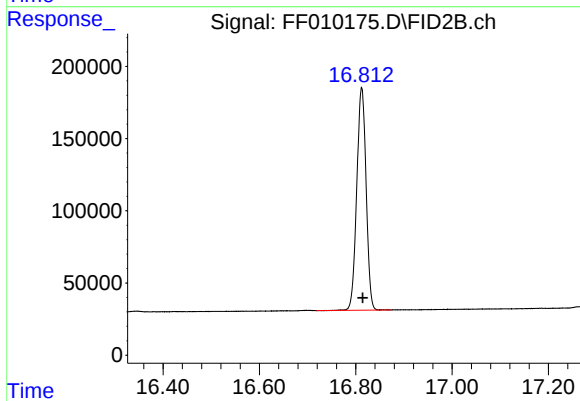
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.003 min
Response: 2248706
Conc: 16.44 ug/ml



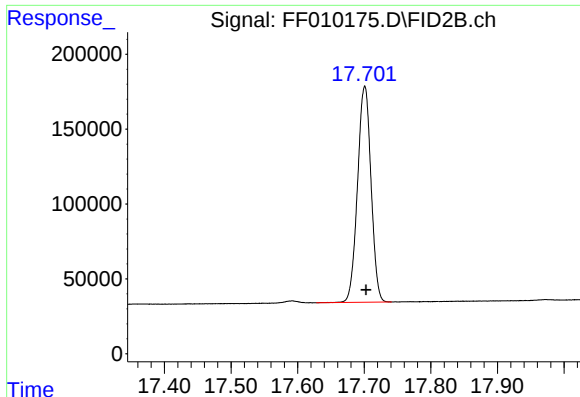
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.002 min
Response: 2152394
Conc: 16.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: -0.002 min
Response: 2083476
Conc: 15.84 ug/ml



#13 N-TRIACONTANE

R.T.: 17.701 min
Delta R.T.: -0.002 min
Response: 2029711
Conc: 15.84 ug/ml

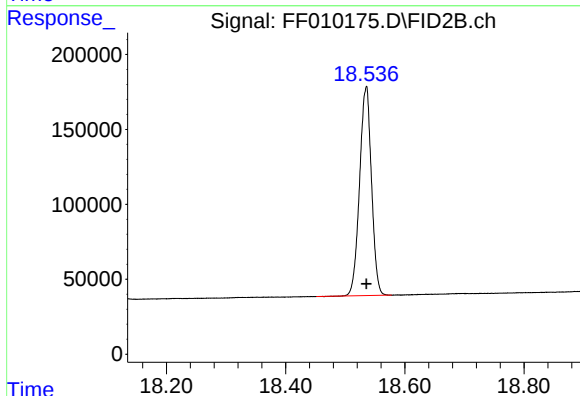
Instrument :

FID_F

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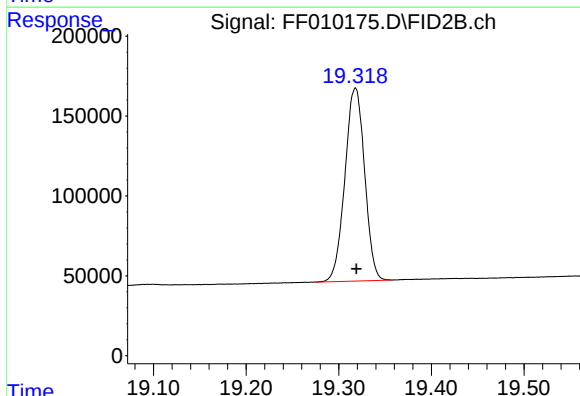
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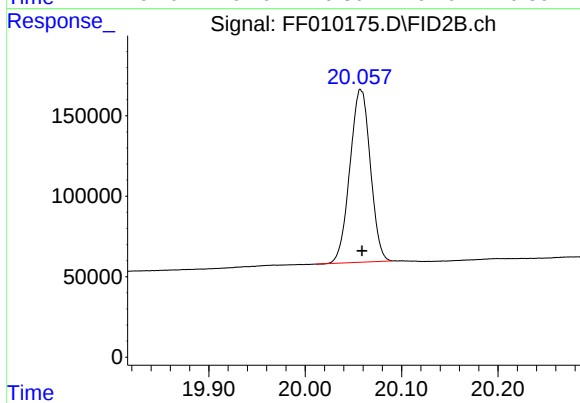
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: 0.000 min
Response: 1932145
Conc: 15.46 ug/ml



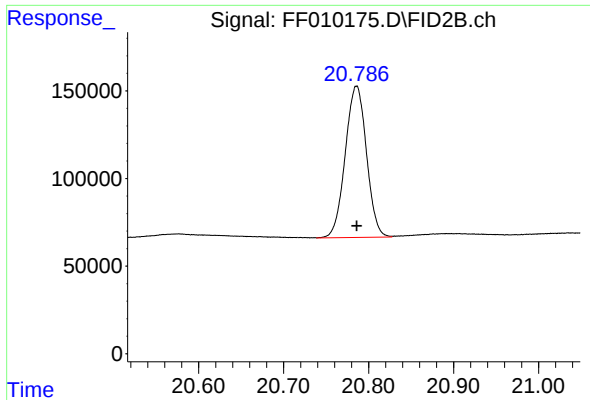
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: -0.001 min
Response: 1788584
Conc: 16.56 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.058 min
Delta R.T.: -0.001 min
Response: 1583554
Conc: 17.61 ug/ml



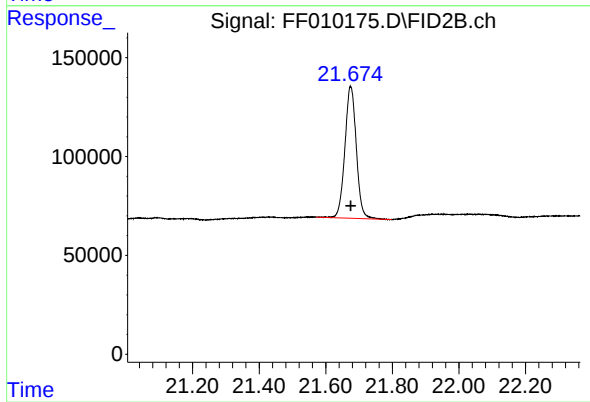
#17 N-OCTATRIACONTANE

R.T.: 20.786 min
Delta R.T.: 0.000 min
Response: 1500288
Conc: 18.69 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: 0.000 min
Response: 1585971
Conc: 18.21 ug/ml